

## Environmental Protection Agency

## § 52.820

section 507 of the Clean Air Act Amendments of 1990.

[58 FR 46544, Sept. 2, 1993]

### Subpart Q—Iowa

#### § 52.820 Identification of plan.

(a) *Purpose and scope.* This section sets forth the applicable SIP for Iowa under section 110 of the CAA, 42 U.S.C. 7401, and 40 CFR part 51 to meet NAAQS.

(b) *Incorporation by reference.* (1) Material listed in paragraphs (c), (d), and (e) of this section with an EPA approval date prior to July 1, 1998, was approved for incorporation by reference by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Material is incorporated as it exists on the date of the approval, and notice of any change in the material will be published in the FEDERAL REGISTER. Entries in paragraphs (c), (d), and (e) of this section

with the EPA approval dates after July 1, 1998, will be incorporated by reference in the next update to the SIP compilation.

(2) EPA Region VII certifies that the rules/regulations provided by the EPA in the SIP compilation at the addresses in paragraph (b)(3) are an exact duplicate of the officially promulgated state rules/regulations which have been approved as part of the SIP as of July 1, 1998.

(3) Copies of the materials incorporated by reference may be inspected at the Environmental Protection Agency, Region VII, Air Planning and Development Branch, 726 Minnesota Avenue, Kansas City, Kansas 66101; the Office of Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC; or at the EPA Air and Radiation Docket and Information Center, Air Docket (6102), 401 M Street, SW., Washington, DC. 20460.

(c) *EPA-approved regulations.*

#### EPA-APPROVED IOWA REGULATIONS

Iowa citation	Title	State effective date	EPA approval date	Comments
<b>Iowa Department of Natural Resources, Environmental Protection Commission [567]</b>				
<b>Chapter 20—Scope of Title-Definitions-Forms-Rule of Practice</b>				
567–20.1 .....	Scope of Title .....	5/13/98	5/22/00, 65 FR 32031	The definitions for anaerobic lagoon, odor, odorous substance, and odorous substance source, are not SIP approved.
567–20.2 .....	Definitions .....	10/14/98	5/22/00, 65 FR 32031	
567–20.3 .....	Air Quality Forms Generally .....	5/13/98	5/22/00, 65 FR 32031	
<b>Chapter 21—Compliance</b>				
567–21.1 .....	Compliance Schedule .....	3/14/90	6/29/90, 55 FR 26690	
567–21.2 .....	Variances .....	3/14/90	6/29/90, 55 FR 26690	
567–21.3 .....	Emission Reduction Program .....	3/14/90	6/29/90, 55 FR 26690	
567–21.4 .....	Circumvention of Rules .....	3/14/90	6/29/90, 55 FR 26690	
567–21.5 .....	Evidence Used in Establishing That a Violation Has or Is Occurring.	11/16/94	10/30/95, 60 FR 55198	
<b>Chapter 22—Controlling Pollution</b>				
567–22.1 .....	Permits Required for New or Existing Stationary Sources.	12/23/98	5/22/00, 65 FR 32031	Subrule 22.1(3) “b” (9) is not SIP approved.
567–22.2 .....	Processing Permit Applications .....	4/9/97	6/25/98, 63 FR 34600	Subrule 22.3 (6) has not been approved as part of the SIP.
567–22.3 .....	Issuing Permits .....	2/24/93	5/12/93, 58 FR 27939	
567–22.4 .....	Special Requirements for Major Stationary Sources Located in Areas Designated Attainment or Unclassified (PSD).	5/13/98	5/22/00, 65 FR 32031	
567–22.5 .....	Special Requirements for Nonattainment Areas.	5/13/98	5/22/00, 65 FR 32031	Only subparagraph (2)(i)(5) is included in the SIP.
567–22.8 .....	Permit by Rule .....	5/13/98	5/22/00, 65 FR 32031	
567–22.105 .....	Title V Permit Applications .....	11/16/94	10/30/95, 60 FR 55198	

## EPA-APPROVED IOWA REGULATIONS—Continued

Iowa citation	Title	State effective date	EPA approval date	Comments
567–22.200	Definitions for Voluntary Operating Permits .....	10/18/95	4/30/96, 61 FR 18958	
567–22.201	Eligibility for Voluntary Operating Permits .....	4/9/97	6/25/98, 63 FR 34601	
567–22.202	Requirement to Have a Title V Permit .....	4/9/97	6/25/98, 63 FR 34601	
567–22.203	Voluntary Operating Permit Applications .....	10/14/98	5/22/00, 65 FR 32031	
567–22.204	Voluntary Operating Permit Fees .....	12/14/94	4/30/96, 61 FR 18958	
567–22.205	Voluntary Operating Permit Processing Procedures.	12/14/94	4/30/96, 61 FR 18958	
567–22.206	Permit Content .....	10/18/95	4/30/96, 61 FR 18958	
567–22.207	Relation to Construction Permits .....	12/14/94	4/30/96, 61 FR 18958	
567–22.208	Suspension, Termination, and Revocation of Voluntary Operating Permits.	12/14/94	4/30/96, 61 FR 18958	
567–22.300	Operating Permit by Rule for Small Sources ...	10/14/98	5/22/00, 65 FR 32031	
<b>Chapter 23—Emission Standards for Contaminants</b>				
567–23.1 .....	Emission Standards .....	10/14/98	5/22/00, 65 FR 32031	Subrules 23.1(2)–(5) are not SIP approved.
567–23.2 .....	Open Burning .....	5/13/98	5/22/00, 65 FR 32031	
567–23.3 .....	Specific Contaminants .....	5/13/98	5/22/00, 65 FR 32031	Subrule 23.3(3)(d) is not SIP approved.
567–23.4 .....	Specific Processes .....	4/20/94	12/21/94, 59 FR 65717	Section 23.4(10) is not part of the approved SIP.
<b>Chapter 24—Excess Emissions</b>				
567–24.1 .....	Excess Emission Reporting .....	5/13/98	5/22/00, 65 FR 32031	
567–24.2 .....	Maintenance and Repair Requirements .....	3/14/90	6/29/90, 55 FR 26690	
<b>Chapter 25—Measurement of Emissions</b>				
567–25.1 .....	Testing and Sampling of New and Existing Equipment.	12/23/98	5/22/00, 65 FR 32031	
<b>Chapter 26—Prevention of Air Pollution Emergency Episodes</b>				
567–26.1 .....	General .....	3/14/90	6/29/90, 55 FR 26690	
567–26.2 .....	Episode Criteria .....	3/14/90	6/29/90, 55 FR 26690	
567–26.3 .....	Preplanned Abatement Strategies .....	3/14/90	6/29/90, 55 FR 26690	
567–26.4 .....	Actions During Episodes .....	3/14/90	6/29/90, 55 FR 26690	
<b>Chapter 27—Certificate of Acceptance</b>				
567–27.1 .....	General .....	3/14/90	6/29/90, 55 FR 26690	
567–27.2 .....	Certificate of Acceptance .....	3/14/90	6/29/90, 55 FR 26690	
567–27.3 .....	Ordinance or Regulations .....	3/14/90	6/29/90, 55 FR 26690	
567–27.4 .....	Administrative Organization .....	3/14/90	6/29/90, 55 FR 26690	
567–27.5 .....	Program Activities .....	3/14/90	6/29/90, 55 FR 26690	
<b>Chapter 28—Ambient Air Quality Standards</b>				
567–28.1 .....	Statewide Standards .....	3/14/90	6/29/90, 55 FR 26690	
<b>Chapter 29—Qualification in Visual Determination of the Opacity of Emissions</b>				
567–29.1 .....	Methodology and Qualified Observer .....	5/13/98	5/22/00, 65 FR 32031	
<b>Chapter 31—Nonattainment Areas</b>				
567–31.1 .....	Permit Requirements Relating to Nonattainment Areas.	2/22/95	10/23/97, 62 FR 55172	
567–31.2 .....	Conformity of General Federal Actions to the Iowa SIP or Federal Implementation Plan.	5/13/98	5/22/00, 65 FR 32031	
<b>Linn County</b>				
CHAPTER 10.	Linn County Code of Ordinance Providing for Air Quality Chapter 10.	3/7/97	2/2/98, 63 FR 5268	

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## EPA-APPROVED IOWA REGULATIONS—Continued

Iowa citation	Title	State effective date	EPA approval date	Comments
<b>Polk County</b>				
CHAPTER V	Polk County Board of Health Rules and Regulations Air Pollution Chapter V.	12/18/96	2/2/98, 63 FR 5268	Sections 5–27(3) and (4) are not a part of the SIP.

(d) *EPA-approved State source-specific permits.*

## EPA-APPROVED IOWA SOURCE-SPECIFIC PERMITS

Name of source	Order/permit No.	State effective date	EPA approval date	Comments
Archer-Daniels Midland Company .....	90–AQ–10	3/25/91	11/1/91, 56 FR 56158	SO <sub>2</sub> Control Plan for Cedar Rapids, Iowa. ADM Corn Processing SO <sub>2</sub> Control Plan for Cedar Rapids. PM <sub>10</sub> control plan for Buffalo. PM <sub>10</sub> control plan for Buffalo.
Interstate Power Company .....	89–AQ–04	2/21/90	11/1/91, 56 FR 56158	
Grain Processing Corporation .....	74–A–015–S	9/18/95	12/1/97, 62 FR 63454	
Grain Processing Corporation .....	79–A–194–S	9/18/95	12/1/97, 62 FR 63454	
Grain Processing Corporation .....	79–A–195–S	9/18/95	12/1/97, 62 FR 63454	
Grain Processing Corporation .....	95–A–374	9/18/95	12/1/97, 62 FR 63454	
Muscatine Power and Water .....	74–A–175–S	9/14/95	12/1/97, 62 FR 63454	
Muscatine Power and Water .....	95–A–373	9/14/95	12/1/97, 62 FR 63454	
Monsanto Corporation .....	76–A–161S3	7/18/96	12/1/97, 62 FR 63454	
Monsanto Corporation .....	76–A–265S3	7/18/96	12/1/97, 62 FR 63454	
IES Utilities, Inc. ....	98–AQ–20	11/20/98	3/11/99 64 FR 12090	
Archer-Daniels-Midland Corporation	SO <sub>2</sub> Emission Control Plan	9/14/98	3/11/99 64 FR 12090	
Linwood Mining and Minerals Corporation.	98–AQ–07	3/13/98	3/18/99, 64 FR 13346	
Lafarge Corporation .....	98–AQ–08	3/19/98	3/18/99, 64 FR 13346	

(e) *The EPA approved nonregulatory provisions and quasi-regulatory measures.*

## EPA-APPROVED IOWA NONREGULATORY PROVISIONS

Name of nonregulatory SIP provision	Applicable geographic or nonattainment area	State submittal date	EPA approval date	Comments
Air Pollution Control Implementation Plan ..	Statewide .....	1/27/72	5/31/72, 37 FR 10842	Correction notice published 3/2/76. Correction notice published 3/2/76.
Request for a Two Year Extension to Meet the NAAQS.	Council Bluffs .....	1/27/72	5/31/72, 37 FR 10842	
Revisions to Appendices D and G .....	Statewide .....	2/2/72	5/31/72, 37 FR 10842	
Source Surveillance and Record Maintenance Statements.	Statewide .....	4/14/72	3/2/76, 41 FR 8960	
Statement Regarding Public Availability of Emissions Data.	Statewide .....	5/2/72	3/2/76, 41 FR 8960	
Letter Describing the Certificates of Acceptance for Local Air Pollution Control Programs.	Linn County, Polk County.	12/14/72	10/1/76, 41 FR 43407	
High Air Pollution Episode Contingency Plan.	Statewide .....	6/20/73	10/1/76, 41 FR 43407	
Summary of Public Hearing on Revised Rules Which Were Submitted on July 17, 1975.	Statewide .....	9/3/75	10/1/76, 41 FR 43407	
Air Quality Modeling to Support Sulfur Dioxide Emission Standards.	Statewide .....	3/4/77	6/1/77, 42 FR 27892	
Nonattainment Plans .....	Mason City, Davenport, Cedar Rapids, Des Moines.	6/22/79	3/6/80, 45 FR 14561	
Information on VOC Sources to Support the Nonattainment Plan.	Linn County .....	10/8/79	3/6/80, 45 FR 14561	
Information and Commitments Pertaining to Legally Enforceable RACT Rules to Support the Nonattainment Plan.	Linn County .....	11/16/79	3/6/80, 45 FR 14561	

## EPA-APPROVED IOWA NONREGULATORY PROVISIONS—Continued

Name of nonregulatory SIP provision	Applicable geographic or nonattainment area	State submittal date	EPA approval date	Comments
Lead Plan .....	Statewide .....	8/19/80	3/20/81, 46 FR 17778	
Letter to Support the Lead Plan .....	Statewide .....	1/19/81	3/20/81, 46 FR 17778	
Nonattainment Plans to Attain Secondary Standards.	Mason City, Cedar Rapids, Des Moines, Davenport, Keokuk, Council Bluffs, Fort Dodge, Sioux City, Clinton, Marshalltown, Muscatine, Waterloo.	4/18/80	4/17/81, 46 FR 22372	
Information to Support the Particulate Matter Nonattainment Plan.	Mason City, Cedar Rapids, Des Moines, Davenport, Keokuk, Council Bluffs, Fort Dodge, Sioux City, Clinton, Marshalltown, Muscatine, Waterloo.	9/16/80	4/17/81, 46 FR 22372	
Information to Support the Particulate Matter Nonattainment Plan.	Mason City, Cedar Rapids, Des Moines, Davenport, Keokuk, Council Bluffs, Fort Dodge, Sioux City, Clinton, Marshalltown, Muscatine, Waterloo.	11/17/80	4/17/81, 46 FR 22372	
Schedule for Studying Nontraditional Sources of Particulate Matter and for Implementing the Results.	Mason City, Cedar Rapids, Des Moines, Davenport, Keokuk, Council Bluffs, Fort Dodge, Sioux City, Clinton, Marshalltown, Muscatine, Waterloo.	6/26/81	3/5/82, 47 FR 9462	
Air Monitoring Strategy .....	Statewide .....	7/15/81	4/12/82, 47 FR 15583	
Letter of Commitment to Revise Unapprovable Portions of Chapter 22.	Statewide .....	5/14/85	9/12/85, 50 FR 37176	
Letter of Commitment to Submit Stack Height Regulations and to Implement the EPA's Regulations until the State's Rules Are Approved.	Statewide .....	4/22/86	7/11/86, 51 FR 25199	
Letter of Commitment to Implement the Stack Height Regulations in a Manner Consistent with the EPA's Stack Height Regulations with Respect to NSR/PSD Regulations.	Statewide .....	4/22/87	6/26/87, 52 FR 23981	
PM <sub>10</sub> SIP .....	Statewide .....	10/28/88	8/15/89, 54 FR 33536	Correction notice published 1/26/93.
Letter Pertaining to NO <sub>x</sub> Rules and Analysis Which Certifies the Material Was Adopted by the State on October 17, 1990.	Statewide .....	11/8/90	2/13/91, 56 FR 5757	
SO <sub>2</sub> Plan .....	Clinton .....	3/13/91	11/1/91, 56 FR 56158	
Letter Withdrawing Variance Provisions .....	Polk County .....	10/23/91	11/29/91, 56 FR 60924	
Letter Concerning Open Burning Exemptions.	Statewide .....	10/3/91	1/22/92, 57 FR 2472	
Compliance Sampling Manual .....	Statewide .....	1/5/93	5/12/93, 58 FR 27939	
Small Business Assistance Plan .....	Statewide .....	12/22/92	9/27/93, 58 FR 50266	
Voluntary Operating Permit Program .....	Statewide .....	12/8/94, 2/16/96, 2/27/96	4/30/96, 61 FR 18958	

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### EPA-APPROVED IOWA NONREGULATORY PROVISIONS—Continued

Name of nonregulatory SIP provision	Applicable geographic or nonattainment area	State submittal date	EPA approval date	Comments
SO <sub>2</sub> Plan .....	Muscatine .....	6/19/96, 5/21/97	12/1/97, 62 FR 63454	
SO <sub>2</sub> Maintenance Plan .....	Muscatine .....	4/25/97	3/19/98, 63 FR 13343	
SO <sub>2</sub> Control Plan .....	Cedar Rapids .....	9/11/98	3/11/99, 64 FR 12090	
PM <sub>10</sub> control plan .....	Buffalo, Iowa .....	10/1/98	03/18/99, 64 FR 13346	

[64 FR 7094, Feb. 12, 1999, as amended at 64 FR 12090, Mar. 11, 1999; 64 FR 13345, Mar. 18, 1999; 64 FR 17550, Apr. 12, 1999; 64 FR 68292, Dec. 7, 1999; 65 FR 9222, Feb. 24, 2000; 65 FR 32031, May 22, 2000]

### § 52.821 Classification of regions.

The Iowa plan was evaluated on the basis of the following classification:

Air quality control region	Pollutant				
	Particulate matter	Sulfur oxides	Nitrogen dioxide	Carbon monoxide	Photochemical oxidants (hydrocarbons)
Metropolitan Omaha-Council Bluffs Interstate .....	I	II	III	III	III
Metropolitan Sioux Falls Interstate .....	II	III	III	III	III
Metropolitan Sioux City Interstate .....	III	III	III	III	III
Metropolitan Dubuque Interstate .....	I	III	III	III	III
Metropolitan Quad Cities Interstate .....	I	III	III	III	III
Burlington-Keokuk Interstate .....	I	I	III	III	III
Northwest Iowa Intrastate .....	III	III	III	III	III
North Central Iowa Intrastate .....	IA	III	III	III	III
Northeast Iowa Intrastate .....	I	III	III	III	III
Southwest Iowa Intrastate .....	III	III	III	III	III
South Central Iowa Intrastate .....	I	III	III	III	I
Southeast Iowa Intrastate .....	III	III	III	III	III

[37 FR 10865, May 31, 1972, as amended at 39 FR 16346, May 8, 1974]

### § 52.822 Approval status.

(a) With the exceptions set forth in this subpart, the Administrator approves Iowa's plan for the attainment and maintenance of the national standards. Further, the Administrator finds the plan satisfies all requirements of Part D, Title I, of the Clean Air Act as amended in 1977, except as noted below.

[45 FR 14567, Mar. 6, 1980, as amended at 46 FR 47546, Sept. 29, 1981]

### § 52.823 PM<sub>10</sub> State Implementation Plan Development in Group II Areas.

The Iowa Department of Natural Resources committed to comply with the PM<sub>10</sub> regulations as set forth in 40 CFR part 51. In a letter to Morris Kay, EPA, dated October 28, 1988, Mr. Larry J.

Wilson, Director, Iowa Department of Natural Resources, stated:

Three groups within the State of Iowa have been classified as Group II areas for fine particulate (PM-10) State Implementation Plan (SIP) development purposes. This includes portions of the cities of Des Moines, Mason City, and Cedar Rapids. The specific boundaries of these areas were identified in a letter of October 13, 1987, from Peter R. Hamlin to Carl Walter. The remainder of the State was classified as Group III.

In accordance with the SIP development procedures identified in the preamble of the PM-10 regulations for Implementing Revised Particulate Matter Standards, promulgated July 1, 1987, the State of Iowa commits to perform the following activities in these three Group II areas of the state:

(a) Gather ambient PM-10 data, to an extent consistent with minimum EPA requirements (note the network description contained in a letter of January 26, 1988, from Peter R. Hamlin to John Helvig).